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IN THE CLAIMS:

Please cancel claims 17-19 and 21-31 in their entirety without prejudice nor disclaimer of the subject matter set forth therein.

Please amend claims 32-34 and add new claims 35-52 as follows.

1.-31. (Canceled)

32. (Currently Amended) Electronic mail data in-according to Claim 17, wherein transmitted from a broadcasting device to a receiving device through a communications path, which is different from a broadcasting path, the data comprising:

a body region describing content of the electronic mail; and

an auxiliary region describing data necessary for transmitting the electronic mail;

wherein operation control data for controlling an operation mode of the receiving device is included into the auxiliary region, and

said operation control data comprises instruction for format of image of a button of the receiving device and/or instruction for operation when the button is pushed.

33. (Currently Amended) Electronic mail data in-according to Claim 17 wherein, transmitted from a broadcasting device to a receiving device through a communications path, which is different from a broadcasting path, the data comprising:

a body region describing content of the electronic mail; and

an auxiliary region describing data necessary for transmitting the electronic mail;

wherein operation control data for controlling an operation mode of the receiving device is included into the auxiliary region, and

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said received operation data instructs the receiving device to change the control assigned to each operation button.

34. (Currently Amended) Electronic mail data ~~in according to Claim 17, wherein~~ transmitted from a broadcasting device to a receiving device through a communications path, which is different from a broadcasting path, the data comprising:

a body region describing content of the electronic mail; and

an auxiliary region describing data necessary for transmitting the electronic mail;

wherein operation control data for controlling an operation mode of the receiving device is included into the auxiliary region,

the operation control data includes a description for making a reservation for recording a program to be transmitted via the broadcasting path and another description for assigning a function of making a reservation for recording the program to which of the operation button,

and wherein the receiving device assigns the function of making a reservation for recording the program to one of the operation buttons in accordance with the description of the operation control data.

35. (New) A transmission device for transmitting an electronic mail to a receiving device, wherein the transmission device transmits electric mail data, the data comprising:

a body region describing content of the electronic mail; and

an auxiliary region describing data necessary for transmitting the electronic mail;

wherein operation control data for controlling an operation mode of the receiving device is included into the auxiliary region, and

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said operation control data comprises instruction for format of image of a button of the receiving device and/or instruction for operation when the button is pushed.

36. (New) A transmission device for transmitting an electronic mail to a receiving device, wherein the transmission device transmits electric mail data, the data comprising:

a body region describing content of the electronic mail; and

an auxiliary region describing data necessary for transmitting the electronic mail;

wherein operation control data for controlling an operation mode of the receiving device is included into the auxiliary region, and

said received operation data instructs the receiving device to change the control assigned to each operation button.

37. (New) A transmission device for transmitting an electronic mail to a receiving device, wherein the transmission device transmits electric mail data, the data comprising:

a body region describing content of the electronic mail; and

an auxiliary region describing data necessary for transmitting the electronic mail;

wherein operation control data for controlling an operation mode of the receiving device is included into the auxiliary region,

the operation control data includes a description for making a reservation for recording a program to be transmitted via the broadcasting path and another description for assigning a function of making a reservation for recording the program to, which of the operation button, and

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wherein the receiving device assigns the function of making a reservation for recording the program to one of the operation buttons in accordance with the description of the operation control data.

38. (New) A receiving device for receiving an electronic mail, wherein the receiving device outputs a body of the received electronic mail to a user and constructs a user interface for performing a control related with the body of the electronic mail in accordance with operation mode data transmitted with the body of the electronic mail, the data comprising:

a body region describing content of the electronic mail; and

an auxiliary region describing data necessary for transmitting the electronic mail;

wherein operation control data for controlling an operation mode of the receiving device is included into the auxiliary region, and

said operation control data comprises instruction for format or image of a button of the receiving device and/or instruction for operation when the button is pushed.

39. (New) A receiving device for receiving an electronic mail, wherein the receiving device outputs a body of the received electronic mail to a user and constructs a user interface for performing a control related with the body of the electronic mail in accordance with operation mode data transmitted with the body of the electronic mail, the data comprising:

a body region describing content of the electronic mail; and

an auxiliary region describing data necessary for transmitting the electronic mail;

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wherein operation control data for controlling an operation mode of the receiving device is included into the auxiliary region, and

said received operation data instructs the receiving device to change the control assigned to each operation button.

40. (New) A receiving device for receiving an electronic mail, wherein the receiving device outputs a body of the received electronic mail to a user and constructs a user interface for performing a control related with the body of the electronic mail in accordance with operation mode data transmitted with the body of the electronic mail, the data comprising:

a body region describing content of the electronic mail; and

an auxiliary region describing data necessary for transmitting the electronic mail;

wherein operation control data for controlling an operation mode of the receiving device is included into the auxiliary region,

the operation control data includes a description for making a reservation for recording a program to be transmitted via the broadcasting path and another description for assigning a function of making a reservation for recording the program to which of the operation button, and

wherein the receiving device assigns the function of making a reservation for recording the program to one of the operation buttons in accordance with the description of the operation control data.

41. (New) A communication method for transmitting an electronic mail from a transmission device to a receiving device, the method comprising the steps of:

preparing the electronic mail data, and

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transmitting the electronic mail data prepared by the preparing step,
wherein said e-mail data comprising:
a body region describing content of the electronic mail; and
an auxiliary region describing data necessary for transmitting the electronic
mail;

wherein operation control data for controlling an operation mode of the
receiving device is included into the auxiliary region, and

said operation control data comprises instruction for format of image of a
button of the receiving device and/or instruction for operation when the button is pushed.

42. (New) A communication method for transmitting an electronic mail from a
transmission device to a receiving device, the method comprising the steps of:

preparing the electronic mail data, and
transmitting the electronic mail data prepared by the preparing step,
wherein said e-mail data comprising:
a body region describing content of the electronic mail; and
an auxiliary region describing data necessary for transmitting the electronic
mail;

wherein operation control data for controlling an operation mode of the
receiving device is included into the auxiliary region, and

said received operation data instructs the receiving device to change the
control assigned to each operation button.

43. (New) A communication method for transmitting an electronic mail from a
transmission device to a receiving device, the method comprising the steps of:

preparing the electronic mail data, and

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transmitting the electronic mail data prepared by the preparing step,
wherein said e-mail data comprising:
a body region describing content of the electronic mail; and
an auxiliary region describing data necessary for transmitting the electronic
mail;

wherein operation control data for controlling an operation mode of the
receiving device is included into the auxiliary region,

the operation control data includes a description for making a reservation for
recording a program to be transmitted via the broadcasting path and another description for
assigning a function of making a reservation for recording the program to which of the
operation button, and

wherein the receiving device assigns the function of making a reservation for
recording the program to one of the operation buttons in accordance with the description of
the operation control data.

44. (New) A communication method for receiving an electronic mail from a
transmission device to a receiving device, the method comprising the steps of:

receiving the electronic mail data, and
constructing a user interface for performing a control in accordance with the
electronic mail data,

wherein said e-mail data comprising:
a body region describing content of the electronic mail; and
an auxiliary region describing data necessary for transmitting the electronic
mail;

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wherein operation control data for controlling an operation mode of the receiving device is included into the auxiliary region, and

said operation control data comprises instruction for format of image of a button of the receiving device and/or instruction for operation when the button is pushed.

45. (New) A communication method for transmitting an electronic mail from a transmission device to a receiving device, the method comprising the steps of:

receiving the electronic mail data, and

constructing a user interface for performing a control in accordance with the electronic mail data,

wherein said e-mail data comprising:

a body region describing content of the electronic mail; and

an auxiliary region describing data necessary for transmitting the electronic mail;

wherein operation control data for controlling an operation mode of the receiving device is included into the auxiliary region, and

said received operation data instructs the receiving device to change the control assigned to each operation button.

46. (New) A communication method for transmitting an electronic mail from a transmission device to a receiving device, the method comprising the steps of:

preparing the electronic mail data, and

transmitting the electronic mail data prepared by the preparing step,

wherein said e-mail data comprising:

a body region describing content of the electronic mail; and

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an auxiliary region describing data necessary for transmitting the electronic mail;

wherein operation control data for controlling an operation mode of the receiving device is included into the auxiliary region,

the operation control data includes a description for making a reservation for recording a program to be transmitted via the broadcasting path and another description for assigning a function of making a reservation for recording the program to which of the operation button, and

wherein the receiving device assigns the function of making a reservation for recording the program to one of the operation buttons in accordance with the description of the operation control data.

47. (New) A computer-readable storage medium for storing a program realizing a transmission device, for transmitting an electronic mail to a receiving device, using a computer, the program comprising the step of:

transmitting operation control data, for controlling a user interface of the receiving device when a control related with a body of the electronic mail is performed at the receiving device, together with the body of the electronic mail so as to be included in the body,

wherein said e-mail data comprising:

a body region describing content of the electronic mail; and

an auxiliary region describing data necessary for transmitting the electronic mail;

wherein operation control data for controlling an operation mode of the receiving device is included into the auxiliary region, and

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said operation control data comprises instruction for format of image of a button of the receiving device and/or instruction for operation when the button is pushed.

48. (New) A computer-readable storage medium for storing a program realizing a transmission device, for transmitting an electronic mail to a receiving device, using a computer, the program comprising the step of:

transmitting operation control data, for controlling a user interface of the receiving device when a control related with a body of the electronic mail is performed at the receiving device, together with the body of the electronic mail so as to be included in the body,

wherein said e-mail data comprising:

a body region describing content of the electronic mail; and

an auxiliary region describing data necessary for transmitting the electronic mail;

wherein operation control data for controlling an operation mode of the receiving device is included into the auxiliary region, and

said received operation data instructs the receiving device to change the control assigned to each operation button.

49. (New) A computer-readable storage medium for storing a program realizing a transmission device, for transmitting an electronic mail to a receiving device, using a computer, the program comprising the step of:

transmitting operation control data, for controlling a user interface of the receiving device when a control related with a body of the electronic mail is performed at the receiving device, together with the body of the electronic mail so as to be included in the body,

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wherein said e-mail data comprising:

a body region describing content of the electronic mail; and

an auxiliary region describing data necessary for transmitting the electronic mail;

wherein operation control data for controlling an operation mode of the receiving device is included into the auxiliary region,

the operation control data includes a description for making a reservation for recording a program to be transmitted via the broadcasting path and another description for assigning a function of making a reservation for recording the program to which of the operation button, and

wherein the receiving device assigns the function of making a reservation for recording the program to one of the operation buttons in accordance with the description of the operation control data.

50. (New) A computer-readable storage medium for storing a program realizing a receiving device for receiving an electronic mail, using a computer, the program comprising the steps of:

outputting a body of the received electronic mail to a user; and

constructing a user interface for performing a control related with the body of the electronic mail in accordance with operation control data transmitted with the body of the electronic mail,

wherein said e-mail data comprising:

a body region describing content of the electronic mail; and

an auxiliary region describing data necessary for transmitting the electronic mail;

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wherein operation control data for controlling an operation mode of the receiving device is included into the auxiliary region, and

said operation control data comprises instruction for format of image of a button of the receiving device and/or instruction for operation when the button is pushed.

51. (New) A computer-readable storage medium for storing a program realizing a receiving device for receiving an electronic mail, using a computer, the program comprising the steps of:

outputting a body of the received electronic mail to a user; and

constructing a user interface for performing a control related with the body of the electronic mail in accordance with operation control data transmitted with the body of the electronic mail,

wherein said e-mail data comprising:

a body region describing content of the electronic mail; and

an auxiliary region describing data necessary for transmitting the electronic mail;

wherein operation control data for controlling an operation mode of the receiving device is included into the auxiliary region, and

said received operation data instructs the receiving device to change the control assigned to each operation button.

52. (New) A computer-readable storage medium for storing a program realizing a receiving device for receiving an electronic mail, using a computer, the program comprising the steps of:

outputting a body of the received electronic mail to a user; and

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constructing a user interface for performing a control related with the body of the electronic mail in accordance with operation control data transmitted with the body of the electronic mail,

wherein said e-mail data comprising:

a body region describing content of the electronic mail; and

an auxiliary region describing data necessary for transmitting the electronic mail;

wherein operation control data for controlling an operation mode of the receiving device is included into the auxiliary region,

the operation control data includes a description for making a reservation for recording a program to be transmitted via the broadcasting path and another description for assigning a function of making a reservation for recording the program to, which of the operation button, and

wherein the receiving device assigns the function of making a reservation for recording the program to one of the operation buttons in accordance with the description of the operation control data.

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